

Crystal structure of a dithiocarbazate diester: E-bis(3-methylbenzyl)-1- (6-methylpyridin-2-yl)ethylidene-carbohydrazonodithioate, C₂₅H₂₇N₃S₂

Abstract

C₂₅H₂₇N₃S₂, monoclinic, P2₁/n (no. 14), $a = 8.2943(4) \text{ \AA}$, $b = 8.5039(4) \text{ \AA}$, $c = 33.587(2) \text{ \AA}$, $\beta = 95.921(4)^\circ$, $V = 2356.4 \text{ \AA}^3$, $Z = 4$, $R_{\text{gt}}(F) = 0.0451$, $wR_{\text{ref}}(F^2) = 0.1340$, $T = 150 \text{ K}$.

Keyword: Crystal structure; Dithiocarbazate diester